

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023112.D
 Acq On : 14 Nov 2024 19:47
 Operator : RC/JU
 Sample : P4802-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCPD2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 00:45:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	83735	20.000	ng/u1	0.00
20) Naphthalene-d8	10.328	136	317565	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.192	164	250903	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.986	188	651238	20.000	ng/u1	-0.03
79) Chrysene-d12	21.445	240	787285	20.000	ng/u1	0.00
88) Perylene-d12	24.668	264	910785	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	8606	4.940	ng/uL	0.00
4) Pyridine-d5	3.558	84	33842	6.539	ng/u1	0.01
7) Phenol-d5	6.793	99	56114	9.064	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	101234	27.833	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	118918	26.228	ng/u1	0.00
15) 4-Methylphenol-d8	8.293	113	97804	19.198	ng/u1	0.00
21) Nitrobenzene-d5	8.728	128	66086	29.892	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	75934	28.810	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	151162	27.387	ng/u1	0.00
31) 4-Chloroaniline-d4	10.487	131	157721	23.952	ng/u1	0.00
46) Dimethylphthalate-d6	13.598	166	578387	31.985	ng/u1	-0.01
49) Acenaphthylene-d8	13.881	160	570007	30.209	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.487	143	27834m	10.242	ng/u1	0.04
60) Fluorene-d10	15.198	176	524434	33.078	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.351	200	113374	29.061	ng/u1	-0.01
73) Anthracene-d10	17.104	188	979037	35.506	ng/u1	-0.01
81) Pyrene-d10	19.480	212	1313732	36.228	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.445	264	1572438	36.244	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	3773	1.874	ng/uL	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

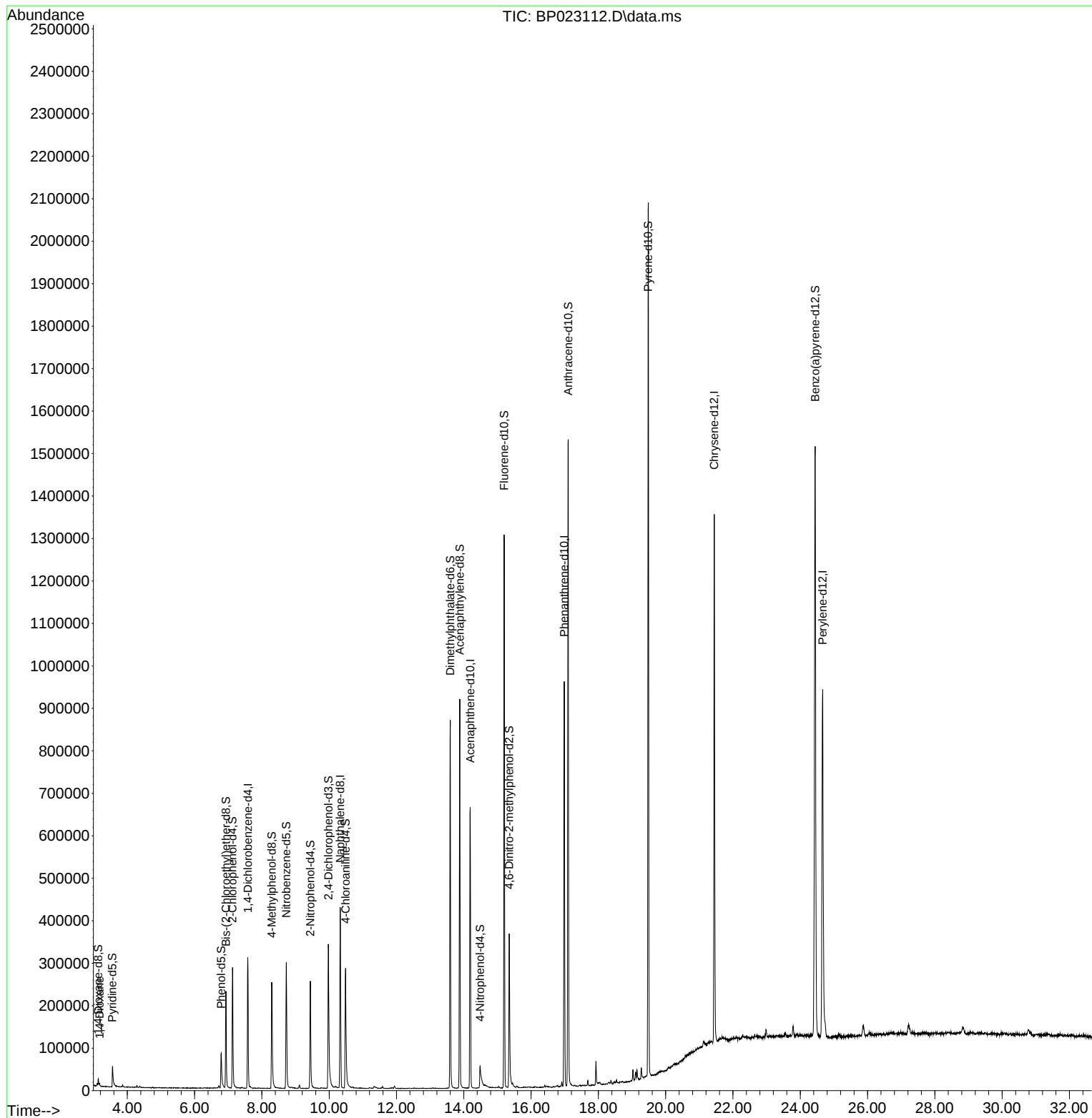
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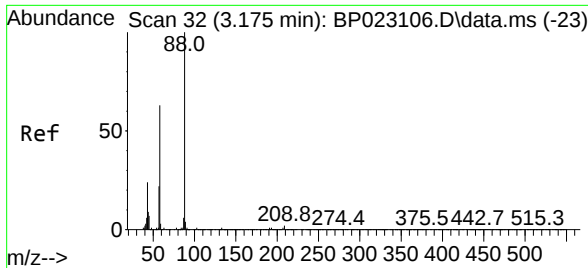
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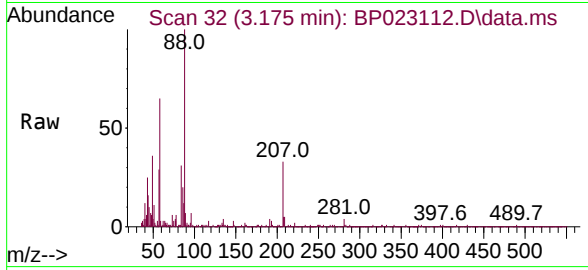
Reviewed By :Yogesh Patel 11/15/2024
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#2
 1,4-Dioxane
 Concen: 1.874 ng/uL
 RT: 3.175 min Scan# 31
 Delta R.T. 0.006 min
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Instrument :
 BNA_P
 ClientSampleId :
 GCPD2



Tgt Ion: 88 Resp: 377
 Ion Ratio Lower Upper
 88 100
 43 25.2 24.2 36.4
 58 65.1 59.2 88.8

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